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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/586,641	07/19/2006	Keizo Ikari	2006_1164A	6066
513 7590 06/12/2008 WENDEROTH, LIND & PONACK, L.L.P. 2033 K STREET N. W. SUITE 800 WASHINGTON, DC 20006-1021			EXAMINER SANDERS, KRIELLION ANTIONETTE	
			ART UNIT 1796	PAPER NUMBER
			MAIL DATE 06/12/2008	DELIVERY MODE PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

# Office Action Summary

**Application No.**

10/586,641

**Applicant(s)**

IKARI ET AL.

**Examiner**

Kriellion A. Sanders

**Art Unit**

1796

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-22 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-22 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SF/88)  
Paper No(s)/Mail Date 8/06
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_

### DETAILED ACTION

**Applicant's invention pertains to a spectacles lens formed from a polycarbonate resin composition comprising:**

**(1) 100 parts by weight of polycarbonate resin (A),**

**(2) 0.05 to 0.5 parts by weight of at least one ultraviolet absorber (B)**

**selected from the group consisting of**

**2-(2'-hydroxy-5"-methylphenyl)benzotriazole (B-1)**

**and 2-(2'-hydroxy-5'-tert-octylphenyl)benzotriazole (B-2),**

**(3) 0.01 to 0.3 parts by weight of at least one ultraviolet absorber (C)**

**selected from the group consisting of**

**2-(3-tert-butyl-5-methyl-2-hydroxyphenyl)-5- chlorobenzotriazole (C-1),**

**2,2'-methylenebis[4-(1,1,3,3-tetrameth-ibutyl)-6-(2H- 15 benzotriazole)-2-ylphenol]**

**(C-2) and 2-[2-hydroxy-3,5-bis(a,a-dimethylbenzyl)phenyl]-2H- benzotriazole (C-3),**

**and**

**(4) 0.0005 to 0.1 parts by weight of lactone compound (D)**

**5,7-di- tert-butyl- 3- ( 3,4- dimethyl-phenyl ) - 3H-benzofuran- 2 -one or**

**5,7-di- tert-butyl- 3- ( 2,3- dimethyl-phenyl ) - 3H-benzofuran- 2 -one**

### *Claim Rejections - 35 USC § 103*

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-22 are rejected under 35 U.S.C. 103(a) as being unpatentable over Japanese 2003-301101 in view of Yoshida et al., US Patent No. 6,790,928.
3. The Japanese Patent discloses a polycarbonate resin composition that incorporates:
  - (a) an aromatic polycarbonate resin having a viscosity average mol.wt, of 20,000-50,000.
  - (b) 0.05-0.4 pts. wt. of a benzotriazole UV absorber having a vapor pressure at 25° C of  $1 \times 10^{-8}$  Pa or less
  - (c) 0.01-2 pts. wt. of a phosphite stabilizer, and if desired
  - (d) a phenolic antioxidant and
  - (e) a benzofuran-2-one compound per 100 pts.wt.

Yoshida et al discloses a polycarbonate composition comprising a phosphate stabilizer. The compositions may also additionally include benzotriazole ultraviolet absorbers as depicted at col. 6, lines 8-25 and benzofuran-one compound as set forth in Example 1. These additional components correspond structurally to those of applicant's claims. It would have been obvious to one of ordinary skill in the art at the time of applicant's invention to employ the specific additives of Yoshida et al as those additives generically disclosed by the Japanese patent, Since Yoshida teaches the specific species to be compatible in polycarbonate compositions. Both references also provide for the addition of phosphorus stabilizers and hindered phenolic stabilizers. See Yoshida et al at col. 5, line 25 through col.6, line 25. The compositions are molded by melting in a mold to prepare optical components. See col. 7, lines 5-28.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kriellion A. Sanders whose telephone number is 571-272-1122. The examiner can normally be reached on Monday through Thursday 8:30am-7:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Harold Pyon can be reached on 571-272-1498. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Kriellion A. Sanders/

Primary Examiner, Art Unit 1796

Kriellion A. Sanders  
Primary Examiner  
Art Unit 1796